SP-720UZ

- 26x wide optical zoom (26-676mm*)
- 1080p Full HD Movie and HDMI Control
- Dual Image Stabilisation
- HDR Backlight Adjustment
- 14 Megapixel CMOS
- 7.6cm/3.0" 460,000 dot colour LCD
- Magic Filter Movie and/or Stills
- Face Detection and Advanced SAT

Travel light, but keep control

An Olympus Ultra Zoom 'Traveller' camera wears its class on its sleeve – there's no mistaking the huge optical zoom lens on the front, nor the extraordinary character and quality of the images it delivers. That's what makes the new SP-720UZ Traveller the camera of choice for anyone with the ambition to step up from a pint-sized point-and-shoot to a powerful, great-value, go-anywhere compact that can capture genuinely challenging shots. It offers impressive wide-angle capability for shooting landscapes, interiors and crowds. But it's the extreme telephoto potential that really stands out. Notwithstanding its super-slim, compact design, the SP-720UZ delivers fully 26x optical magnification. That gives you the flexibility to zoom in and capture the expressive energy of wildlife, competitive sports and other unapproachable subjects without having to carry interchangeable lenses. On top the latest generation is again packed with technical wizardry like Full HD Movie and HDR Backlight Adjustment to mention just a few.

Specifications

Image Sensor

Effective pixels	14 Megapixels
Filter array	Primary colour filter (RGB)
Full resolution	14.4 Megapixels
Type	1/2.3'' CMOS

Lens

Optical zoom	26x (WIDE)
Focal length	4.7 - 121.2mm
Focal length (equiv. 35mm)	26 - 676mm
Maximum aperture	3.2 - 5.6
Structure	14 lenses / 10 groups
Aspherical glass elements	3
ED glass elements	1

Digital Zoom

Enlargement factor	4x / 104x combined with optical zoom

Monitor

Resolution	460000 dots
Monitor size	7.6cm / 3.0''
Monitor type	TFT
Frame assistance	Yes
Brightness adjustment	+/- 2 levels
Protection panel	Yes

Focusing System

Method	TTL iESP auto focus with contrast detection
Modes	iESP Face Detection AF Spot AF Tracking
Standard mode	0.3m - (wide) / 2.2m - (tele)
Macro mode	0.3m - (wide) / 2.2m - (tele)
Super Macro Mode	Closest focusing distance: 1cm
AF illuminator	Yes

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Light Metering

Modes	ESP light metering Spot metering
Histogram in shooting mode	Yes

Exposure System

Modes	i-Auto Programme automatic Scene Modes Magic Filter Panorama Movie 3D Photos Beauty & Make-up
Shutter speed	1/2 - 1/1400s / < 4s (Night scene)
Exposure compensation	+/- 2EV / 1/3 steps
Enhancement function	Mechanical Image Stabiliser
	Advanced Face Detection Technology
	Advanced Face Detection Technology
	Pet Detection

Scene Modes

Number of scene modes	16
Modes	Portrait Landscape Night Scene Night Scene with portrait Sports Indoor Candle Self-portrait

Sensitivity

Auto	AUTO / High AUTO
Manual	ISO 100, 200, 400, 800, 1600, 3200

White Balance

AUTO WB system	Yes
One-touch white balance	2 custom settings can be registered
Preset values	Overcast Sunlight Tungsten Flourescent 1

Internal Flash

Modes	AUTO Red-eye reduction Fill-in Off
Working range (wide)	0.5 - 6.0m (ISO 1000)
Working range (tele)	2.2 - 5.0m (ISO 1000)

Sequence Shooting

Sequential shooting mode (high speed)	30fps / 40 frames (in 5MP mode)
	10fps / 40 frames (in 5MP mode)
	5fps / 6 frames (Full Image Size)
Sequential shooting mode	2.0fps / 6 frames (Full Image Size)

Image Processing

Noise reduction	Yes
Pixel mapping	Yes
Engine	TruePic III+
Shading compensation	Yes
Distortion compensation	Yes

Image Editing

Resize	Yes
Trimming	Yes
Correction of saturation	Yes
Beauty Fix	Yes
Red-eye reduction	Yes
Shadow Adjustment	Yes

View Images

Modes	Single Index Zoom Slide show Event
Index	5 x 4 frames
Zoom	1.1 - 10x
Auto rotation	Yes
Image protect mode	Yes
Histogram in playback mode	Yes

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Still Image Recording

DCF	Yes
RAW	No
EXIF	2.3
PIM	III
DPS	PictBridge
DPOF	Yes

Movie Recording System

Recording format	QuickTime Motion JPEG®
Image Stabilisation Mode	Sensor shift
HD Movie quality	1080P Recording time: 29min.
	720P Recording time: 29min.
Movie quality	VGA Recording time: Up to card capacity
	Note: maximum file size 4GB
	When shooting 1080P/720P movies, use SDHC / SDXC class 6 or higher.
Magic Filter	Pop Art
	Pin Hole
	Fisheye
	Drawing
	Soft Focus
	Punk
	Water color
	Reflection

Sound Recording System

Voice playback	Yes
Sound recording	Yes , format: PCM
Image footage	4s
Speaker	Yes

Memory

Removable Media	SD / SDHC / SDXC (UHS speed class not supported)
Eye-Fi Card compatible	Yes
Internal memory	15MB

Image Size

14M	4288 x 3216
8M	3264 x 2448
5M	2560 x 1920
3M	2048 x 1536
2M	1600 x 1200
1M	1280 x 960
VGA	640 x 480
16:9	4288 x 2416
	1920 x 1088

Menu

Menu languages in camera	39

Other Features

Self timer	2 / 12s Pet auto shutter
Perfect Shot Preview	Yes
Menu guide	Yes
3D Photo Shooting Mode	Yes
Panorama function	In-Camera Panorama
Date imprint	Yes

Power Supply

Battery	LI-50B Lithium-Ion Battery
Internal Charging	Yes

Interface

SNS upload	Yes
DC input	Yes
Combined A/V & USB output	Yes
USB 2.0 High Speed	Yes
HDMI™	Yes Micro connector (Type D) *
	* "HDMI", the HDMI logo and "High-Definition Multimedia Interface" are trademarks or registered trademarks of HDMI Licensing LLC.

Size

Dimensions (W x H x D)	102.7 x 69.2 x 70.3mm
Weight	376g

Magic Filter

Types	Pop Art
	Pin Hole
	Fisheye
	Drawing
	Soft Focus
	Punk
	Sparkle
	Water color

View Movie

Modes	Frame by frame
	Fast forward
	Reverse playback

*Equivalent to a 35mm camera

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